

Proximity Sensor SME-8-ZS-KL-LED-24 - Festo 171169

Item no. FES-171169

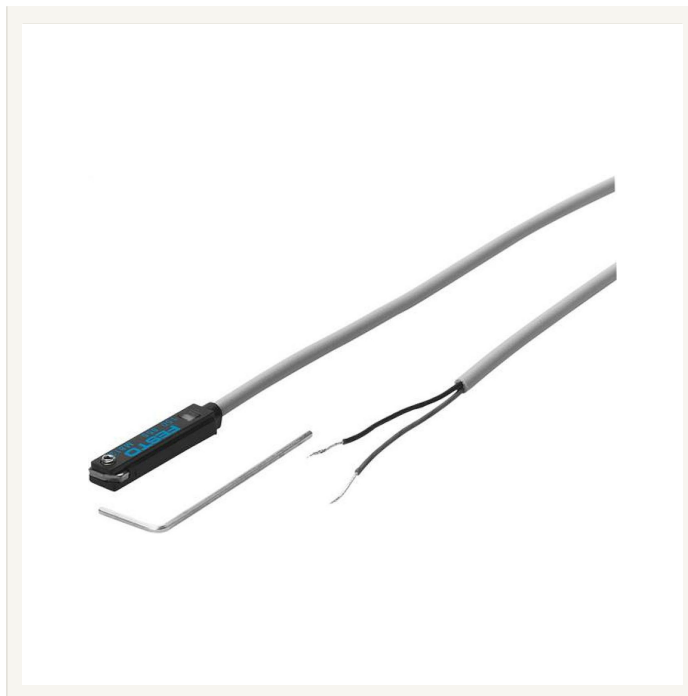
Manufacturer Festo

EAN 4052568074500

Festo sensor for reliable monitoring of position, pressure or status in the pneumatic system.

TECHNICAL DATA

HS-Code	85365019
Schutzart	IP67
Weight	0.035 kg
Werkstoff	Edelstahl



DESCRIPTION

Festo sensor for reliable monitoring of position, pressure or status in the pneumatic system. The key technical data of this genuine Festo article are listed below.

Design	For T-slot
Complies to standard	EN 60947-5-2
Permission	RCM mark
CE certificate (see declaration of conformity)	to EU EMC directive
Material information	Copper and PTFE-free RoHs compliant
Measurement principle	Reed magnetic
ambient temperature [°C]	-40 to 60
Control output	Bipolar contact Without LED function
Switching element function	NO contact
Reproducibility of the switching value	± 0,1 mm
Switch on time [ms]	<= 0,5 ms
Switch off time [ms]	0,03
Max. switching frequency [Hz]	800
Max. output current [mA]	80

Max. switching capacity DC [W]	2,16
Voltage drop [V]	<= 3,5 V
Short circuit resistance	no
Overload resistant	Not available
Operating voltage range DC [V]	12 to 27
Reverse polarity protection	no
Electrical connection	2-wire cable
Connection outlet direction	along
Cable length [MTR]	2,5
Cable sleeve material	TPE-U(PUR)
Fastening type	clamped in t-slot Push-in lengthwise into the slot
Torque [Nm]	0,2
Product weight [g]	27,9
Housing material	PC PET High-alloyed stainless steels Epoxy resin
Switching status indicator	LED yellow
Ambient temperature for moving cable placements [°C]	-5 to 60
Protection category	IP67
Insulation voltage [V]	50
Surge voltage strength [kV]	0,8
Degree of contamination	3